

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

**Complete if Known**

|                      |                           |
|----------------------|---------------------------|
| Application Number   | 10/729,161                |
| Filing Date          | December 5, 2003          |
| First Named Inventor | Bruce H. Storm            |
| Examiner Name        | Rose Mary Miller          |
| Art Unit             | 2856                      |
| Attorney Docket No.  | 1391-26101 (990176U1P1D1) |

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 50-1515 Deposit Account Name: Conley Rose, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description   | Fee (\$) | Small Entity Fee (\$) |
|---|----------|-----------------------|
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent            | 50       | 25                    |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 200      | 100                   |
| Multiple dependent claims   | 360      | 180                   |

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|----------|---------------|
| - 20 or HP = | x            | 50.00    | = 0.00        |

HP = highest number of total claims paid for, if greater than 20

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|---------------|--------------|----------|---------------|
| - 3 or HP =   | 0            | x 200.00 | = 0.00        |

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| - 100 =      | 0            | / 50 = 0 (round up to a whole number) x          | 0        | = 0.00        |

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: Supplemental Information Disclosure Statement

Fees Paid (\$)

0.00

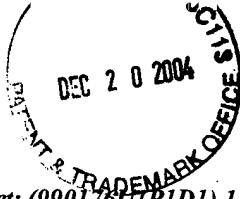
180.00

**SUBMITTED BY**

|                   |                   |   |                          |
|-------------------|-------------------|---|--------------------------|
| Signature         |                   | Registration No. 39,624<br>(Attorney/Agent) | Telephone (972) 731-2288 |
| Name (Print Type) | Rodney B. Carroll | Date  | 12-14-04                 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Atty Docket: (990176) (1P1D1) 1391-26101

Patent

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|             |                          |   |                            |
|-------------|--------------------------|---|----------------------------|
| Applicant:  | Bruce H. Storm, et al    | § |                            |
|             |                          | § | Group Art Unit: 2856       |
| Serial No.: | 10/729,161               | § |                            |
|             |                          | § | Examiner: Rose Mary Miller |
| Filed:      | December 5, 2003         | § |                            |
|             |                          | § | Confirmation No.: 8565     |
| For:        | SINGLE TUBE DENSITOMETER | § |                            |

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

---

I hereby certify that this correspondence and PTO Form 1449 with citations attached, is being deposited with the United States Postal Service by First Class Mail, postage prepaid, addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

12-14-2004

(Date of Deposit)

*Edith Shek*

Edith S. Shek

---

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner:

This Supplemental Information Disclosure Statement, including completed Form PTO-1449, comprises a list of pertinent art of which Applicants are aware. Because this application was filed after June 2003, no copies of the cited U.S. patents or published applications are required. This information is supplemental to the Information Disclosure Statements filed in the above-referenced matter on March 4, 2004 and March 17, 2004.

12/22/2004 EABUBAK1 00000011 501515 10729161

01 FC:1806 180.00 DA

The submission of this Supplemental Information Disclosure Statement and Form PTO-1449 is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and that situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

Because an Office Action has been entered in this case, this Supplemental Information Disclosure Statement is being filed under C.F.R. 1.97(c). Applicants hereby authorize a charge of such fee to Deposit Account Number 50-1515 of Conley Rose, P.C., Texas so that this Supplemental Information Disclosure Statement may be considered.

Respectfully submitted,  
CONLEY ROSE, P.C.

Date: \_\_\_\_\_


12-14-04



Rodney B. Carroll  
Reg. No. 39,624

5700 Granite Parkway, Suite 330  
Plano, Texas 75024  
(972) 731-2288  
(972) 731-2289 Facsimile

ATTORNEY FOR APPLICANTS

|  |   |                        |
|--|---|------------------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE<br>(Modified) PATENT AND TRADEMARK OFFICE<br><br>INFORMATION DISCLOSURE STATEMENT BY APPLICANT<br><br>FOR: <b>Single Tube Densitometer</b> | ATTY. DOCKET NO. 990176U1P1D1<br>(1391-26101) | SERIAL NO. 10/729,161  |
|   |   |                        |
| APPLICANTS: <b>Bruce H. Storm, et al</b>   |   | FILING DATE 12/05/2003 |
|  |   | GROUP 2856             |

| U. S. PATENT DOCUMENTS |    |               |   |   |   |   |   |   |            |                  |       |           |                              |
|------------------------|----|---------------|---|---|---|---|---|---|------------|------------------|-------|-----------|------------------------------|
| Examiner Initial       |    | Patent Number |   |   |   |   |   |   | Issue Date | Patentee         | Class | Sub-class | Filing Date (If Appropriate) |
|                        | AA | 3             | 6 | 8 | 8 | 1 | 8 | 8 | 08/29/1972 | Bak, et al       | 324   | 58.5C     |                              |
|                        | AB | 3             | 8 | 3 | 1 | 4 | 3 | 3 | 08/27/1974 | Kovacs, et al    | 73    | 32A       |                              |
|                        | AC | 4             | 2 | 5 | 5 | 9 | 6 | 4 | 03/17/1981 | Morison          | 73    | 24        |                              |
|                        | AD | 5             | 0 | 0 | 9 | 1 | 0 | 9 | 04/23/1991 | Kalotay, et al   | 73    | 861.38    |                              |
|                        | AE | 5             | 0 | 4 | 8 | 3 | 4 | 9 | 09/17/1991 | Wolff            | 73    | 861.37    |                              |
|                        | AF | 5             | 2 | 3 | 0 | 2 | 5 | 4 | 07/27/1993 | Craft            | 73    | 861.38    |                              |
|                        | AG | 5             | 3 | 3 | 1 | 8 | 5 | 9 | 07/26/1994 | Zolock           | 73    | 861.38    |                              |
|                        | AH | 5             | 3 | 5 | 1 | 5 | 6 | 1 | 10/04/1994 | Wenger et al.    | 73    | 861.38    |                              |
|                        | AI | 5             | 3 | 6 | 3 | 7 | 0 | 6 | 11/15/1994 | Lew              | 73    | 861.38    |                              |
|                        | AJ | 5             | 3 | 8 | 3 | 3 | 4 | 9 | 01/24/1995 | Blake-Coleman    | 73    | 32A       |                              |
|                        | AK | 5             | 5 | 3 | 3 | 3 | 8 | 1 | 07/09/1996 | Seale            | 73    | 19.03     |                              |
|                        | AL | 5             | 7 | 9 | 6 | 0 | 1 | 2 | 08/18/1998 | Gomi et al.      | 73    | 861.357   |                              |
|                        | AM | 5             | 8 | 2 | 7 | 9 | 7 | 9 | 10/27/1998 | Schott et al.    | 73    | 861.357   |                              |
|                        | AN | 6             | 5 | 4 | 3 | 2 | 8 | 1 | 04/08/2003 | Pelletier, et al | 73    | 152.47    |                              |

| FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION |  |    |                 |                  |                          |       |           |             |    |
|--|--|----|-----------------|------------------|--------------------------|-------|-----------|-------------|----|
|  |  |    | Document Number | Publication Date | Country or Patent Office | Class | Sub-Class | Translation |    |
|  |  |    |                 |                  |                          |       |           | Yes         | No |
|  |  | BA | AU 551888       | 05/15/1986       | Australia                |       |           | X           |    |
|  |  |    |                 |                  |                          |       |           |             |    |

| OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)   |    |  |
|---|----|--|
|   | CA | <i>Measurement &amp; Control News</i> , September 1993, Vol. 27, No. 4, Issue 160, 12 pgs.                                 |
|   | CB | <i>Mass Flowmeters</i> , Flow Measurement, Copyright © Instrument Society of America, 1991, pgs. 221-247.                  |
|   | CC | <i>Straight-Tube Mass Flow and Density Meters</i> , Micro Motion T-Series, Product Data Sheet, PS-00371, June 1999, 8 pgs. |
| Examiner _____ Date Considered _____  |    |  |
| EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |  |